

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A pump, comprising:

a case having a hollow inside defined by an inner wall surface thereof and including a first through hole through which fluid is sucked in the hollow and a second through hole through which the fluid is ejected from the hollow;

a rotor that is rotatable in the hollow and having a rotary shaft and a through groove formed on the rotor in a direction across the rotary shaft; and

a partition supported in the through groove slidably in the direction across the rotary shaft, the partition being rotatable with the rotor with at least both ends of the partition, with respect to the direction across the rotary shaft, in constant contact with the inner wall surface defining the hollow upon rotation of the rotor, wherein:

the hollow is partitioned into a plurality of chambers each enclosed by the case, the rotor, and the partition-member, and

the rotor and the case are structured such that at least one of the rotor and the case selectively moves between a first position where the rotor and the case are in contact with each other during a purging operation and a second position where the rotor and the case are separate from each other during a printing operation~~the pump is structured such that when the first through hole and the second through hole are on a same side with respect to the partition, a fluid resistance between the first through hole and the second through hole is variable during a printing operation and a purging operation.~~

2. (Currently Amended) The pump of claim 1, wherein the rotor is rotatable and in ~~constant or~~ intermittent contact with the inner wall surface defining the hollow, and when the rotor is at least in contact with the inner wall surface, the first through hole and the second through hole are present in different chambers.

3. (Original) The pump of claim 1, further comprising:

a sliding member that is disposed on each side of the partition, wherein a sliding friction resistance between the sliding member and the through groove of the rotor is smaller than a sliding friction resistance between the through groove of the rotor and the partition.

4. (Currently Amended) The pump of claim 3, wherein a length of the sliding member is shorter than a length of the partition ~~member~~ with respect to the direction across the rotor.

5. (Cancelled)

6. (Currently Amended) The pump of claim 1, wherein the rotor selectively moves between the first position and the second position, and the fluid resistance is changed when the rotor is moved between a position making contact with the inner wall surface defining the hollow and a position where the rotor does not make contact with the inner wall surface ~~the first position and the second position~~.

7. (Currently Amended) The pump of claim 1, wherein the case selectively moves between the first position and the second position, and the fluid resistance is changed when a part of the case inner wall surface defining the hollow is moved between the first position and the second position ~~a position making contact with the inner wall surface defining the hollow and a position that does not make contact with the inner wall surface~~.

8. (Currently Amended) The pump of claim 1, wherein the rotor has a cut portion on an outer peripheral surface around the rotor and the rotor rotates in ~~constant or~~ intermittent contact with the inner wall surface defining the hollow, and the fluid resistance is changed in accordance with a position of the cut portion changing by rotating of the rotor with respect to the first through hole and the second through hole.

9. (Cancelled)

10. (Previously Presented) The pump of claim 1, wherein the second through hole is formed on an upper vertical side of the case.

11. (Original) The pump of claim 1, wherein at least both ends of the partition flexibly deform to bend in a direction opposite to the rotational direction of the rotor in contact with the inner wall surface of the case and closely make contact with the inner wall surface of the case.

12. (Original) The pump of claim 11, wherein the partition is shaped thinner toward edge portions.

13. (Original) The pump of claim 11, wherein the partition has a first portion formed of a first material that allows the first portion to flexibly deform in contact with the case and a second portion formed of a second material that allows the second portion to deform less flexibly than the first portion, and a friction resistance between the first portion and the rotor is greater than a friction resistance between the second portion and the rotor.

14. (Original) The pump of claim 1, wherein a metal needle having a fluid passage inside is directly connected to the first through hole.

15. (Original) The pump of claim 1, wherein when the rotor is stopped at a rotational position when the pump is not in operation, the rotor has a passage that provides communication between the first through hole and the second through hole.

16. (Currently Amended) An inkjet printer comprising:

an inkjet head that ejects ink toward a recording medium;

an ink tank that contains ink for supplying the inkjet head;

a pump, comprising:

a case having a hollow inside defined by an inner wall surface thereof and including a first through hole through which fluid is sucked in the hollow and a second through hole through which the fluid is ejected from the hollow;

a rotor that is rotatable in the hollow and having a rotary shaft and a through groove formed on the rotor in a direction across the rotary shaft; and

a partition supported in the through groove slidably in the direction across the rotary shaft, the partition being rotatable with the rotor with at least both ends of the partition, with respect to the direction across the rotary shaft, in constant contact with the inner wall surface defining the hollow upon rotation of the rotor, wherein:

the pump is connected between the inkjet head and the ink tank, and the hollow is partitioned into a plurality of chambers each enclosed by the case, the rotor, and the ~~partition-member~~, and

the rotor and the case are structured such that at least one of the rotor and the case selectively moves between a first position where the rotor and the case are in contact with each other during a purging operation and a second position where the rotor and the case are separate from each other during a printing operation
the pump is structured

~~such that when the first through hole and the second through hole of the pump are on the same side with respect to the partition, a fluid resistance between the first through hole and the second through hole is variable during a printing operation and a purging operation in a first chamber where the first through hole and the second through hole are present out of two chambers that are formed in the hollow partitioned by the partition.~~

17. (Cancelled)

18. (Original) The inkjet printer of claim 16, wherein a metal needle having a fluid passage inside is directly connected to the first through hole and a tip of the needle is stuck in the ink tank.

19. (Original) The inkjet printer of claim 16, wherein an ink passage connecting the pump and the inkjet head is formed with a portion that is connected to the second through hole and faces toward a vertical direction, and a filter is disposed in the portion such that a filter face is placed horizontally.

20. (Original) The inkjet printer of claim 16, wherein the second through hole is formed on an upper vertical side of the case.

21. (Original) The inkjet printer of claim 16, wherein when the rotor is stopped at a rotational position when the pump is not in operation, the rotor has a passage that provides communication between the first through hole and the second through hole with the rotor stopped at the rotational position, and when ink is ejected from the inkjet head with the rotor stopped at the rotational position, ink is supplied from the ink tank via the passage to the inkjet head.

22. (Currently Amended) A pump, comprising:

a case having a hollow inside defined by an inner wall surface thereof and including a first through hole and a second through hole through which the fluid is ejected from the hollow;

a rotor that is rotatable in the hollow and having a rotary shaft and a through hole formed on the rotor in a direction across the rotary shaft; and

a partition supported in the through groove slidably in the direction across the rotary shaft, the partition being rotatable with the rotor with at least both ends of the partition ~~member~~, with respect to the direction across the rotary shaft, in constant contact with the inner wall surface defining the hollow upon rotation of the rotor,

wherein the rotor and the case are structured such that the rotor and the case ~~can~~-selectively move between a first position where the rotor and the case are in contact with each other during a purging operation and a second position where the rotor and the case are separate from each other during a printing operation.

23. (Currently Amended) A pump, comprising:

a case having a hollow inside defined by an inner wall surface thereof and including a first through hole through which fluid is sucked in the hollow and a second through hole through which the fluid is ejected from the hollow;

a rotor that is rotatable in the hollow and having a rotary shaft and a first through groove and a second through groove formed on the rotor in a direction across the rotary shaft;

a partition supported in the first through groove slidable in the direction across the rotary shaft, the partition being rotatable with the rotor with at least both ends of the

partition-member, with respect to the direction across the rotary shaft, in constant contact with the inner wall surface defining the hollow upon rotation of the rotor, wherein:

_____ a first end of the second through groove is adjacent to the first through hole and a second end of the second through groove is adjacent to the second through hole when the rotor is not rotating during a printing operation, and

_____ the first end and the second end of the second through groove move to a side of the partition opposite a side with the first through hole and the second through hole when the rotor is rotating during a purging operation.

24.-25. (Cancelled)

26. (New) A pump, comprising:

a case having a hollow inside defined by an inner wall surface thereof and including a first through hole through which fluid is sucked in the hollow and a second through hole through which the fluid is ejected from the hollow;

a rotor that is rotatable in the hollow and having a rotary shaft and a through groove formed on the rotor in a direction across the rotary shaft; and

a partition supported in the through groove slidably in the direction across the rotary shaft, the partition being rotatable with the rotor with at least both ends of the partition, with respect to the direction across the rotary shaft, in constant contact with the inner wall surface defining the hollow upon rotation of the rotor, wherein:

the hollow is partitioned into a plurality of chambers each enclosed by the case, the rotor, and the partition,

the rotor has a communication passage connecting two places on an outer peripheral surface and the rotor rotates in constant contact with the inner wall surface defining the hollow, and

the rotor is structured that the rotor selectively moves between a first position where the communication passage is located on a side of the partition with the first through hole and the second through hole during a printing operation and a second position where the communication passage is not located on the side of the partition with the first through hole and the second through hole during a purging operation.